

**DICKE, BILLIG & CZAJA, PLLC**

Patent • Trademark • Copyright • Attorneys

Suite 2250 • Fifth Street Towers • 100 South Fifth Street • Minneapolis, Minnesota 55402

Telephone (612) 573-2000

Facsimile (612) 573-2005

**FAX TRANSMITTAL COVER SHEET****Date: December 22, 2004****No. of pages: 1 (including this page)****To: Examiner Shawn Riley****Company: USPTO****Your Ref.: 09/980,761****Fax No.: (571) 273-4228****Phone No.:****From: Patrick G. Billig****Re: Claims****Our Ref.: H300.135.101/10003628-2****Phone No.: (612) 573-2003****Documents being sent: Preliminary Amendment**

**Message: Per your telephone message, please find attached the Preliminary Amendment previously filed on November 26, 2001. The Preliminary Amendment is a true and accurate copy of what was filed on November 26, 2001.**

**Please notify us at 612-573-2000 if all pages are not received.**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael R. Krause et al.  
Filed: Herewith  
Docket No.: 10003628-2  
Title: RELIABLE MULTI-UNICAST

Commissioner for Patents  
Washington, D.C. 20231

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NOV 26 2001  
Technology Center 2100

**PRELIMINARY AMENDMENT**

Sir/Madam:

This Preliminary Amendment modifies the Utility Patent Application filed herewith.  
Please amend the above-identified application as follows:

**IN THE CLAIMS**

Please cancel claim 1 without prejudice.

Please add claims 2-47 as follows:

2. A distributed computer system comprising:
  - a source endnode participating in a multicast group and including:
    - a source process which produces message data;
    - a send work queue having work queue elements that describe the message data for multicasting;
  - multiple destination endnodes participating in the multicast group, each destination endnode including:
    - a destination process; and
    - a receive work queue having work queue elements that describe where to place incoming message data;
  - communication fabric providing communication between the source endnode and the multiple destination endnodes; and
  - multiple end-to-end contexts, each end-to-end context having a portion storing state information at the source node and a portion storing state information at a corresponding one of the destination endnodes to ensure the reception and sequencing of message data multicast from the source endnode to the corresponding one of the destination endnodes, wherein a reliable multicast comprises a series of replicated unicasts of message data though the send